



Billing Code 9110-12-P

DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency

44 CFR Part 67

Docket ID FEMA-2011-0002

[Internal Agency Docket No. FEMA-B-7748]

Proposed Flood Elevation Determinations

AGENCY: Federal Emergency Management Agency, DHS.

ACTION: Proposed rule; correction.

SUMMARY: On December 6, 2007, FEMA published in the Federal Register a proposed rule that contained an erroneous table. This document provides corrections to that table, to be used in lieu of the information published December 6, 2007. The table provided in this document represents the flooding sources, location of referenced elevations, effective and modified elevations, and communities affected for Pierce County, Washington, and Incorporated Areas. Specifically, it addresses the following flooding sources: Artondale Creek (main stem), Artondale Creek – East Branch, Artondale Creek – West Branch, Canyon Creek, Carbon River (left overbank areas, without consideration of left levees), Carbon River Overflow, Clarks Creek, Clear Creek, Clover Creek, Clover Creek (overflow at 134th Street South), Clover Creek (overflow at designated parkland), Clover Creek (overflow at golf course), Clover Creek (overflow near Lakewood Town Center), Crescent Creek, Crescent Lake, Diru Creek, Diru Creek (104th Street East overflow), Diru Creek (96th Street East overflow), East Fork Clear

Creek, East Fork Clear Creek (west stem), Fennel Creek, Gig Harbor, Lacamas Creek, Mashel River, Meeker Ditch, Morey Creek, North Fork Clover Creek, North Fork Clover Creek Tributary #1, North Fork Clover Creek Tributary #2, North Fork Clover Creek Tributary #4, North Fork Clover Creek Tributary #5, Puyallup River (overflow through golf course between State Route 162 and Puyallup River), Puyallup River (overflow through golf course to Hylebos Waterway), Puyallup River (overflows to Blair Waterway via numerous flow paths), Puyallup River (with consideration of levees), Puyallup River (without consideration of left levee), Puyallup River (without consideration of right levee), Rody Creek, South Prairie Creek, Spanaway Creek, Swan Creek, Wapato Creek I, Wapato Creek II, West Fork Canyon Creek, White River, Woodland Creek, Woodland Creek (80th Street East overflow), and Woodland Creek (96th Street East overflow).

DATES: Comments are to be submitted on or before [INSERT DATE 90 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: You may submit comments, identified by Docket No. FEMA-B-7748, to Luis Rodriguez, Chief, Engineering Management Branch, Federal Insurance and Mitigation Administration, Federal Emergency Management Agency, 500 C Street SW., Washington, DC 20472, (202) 646-4064 or (e-mail) Luis.Rodriguez3@fema.dhs.gov.

FOR FURTHER INFORMATION CONTACT: Luis Rodriguez, Chief, Engineering Management Branch, Federal Insurance and Mitigation Administration, Federal Emergency Management Agency, 500 C Street SW., Washington, DC 20472, (202) 646-4064 or (e-mail) Luis.Rodriguez3@fema.dhs.gov.

SUPPLEMENTARY INFORMATION: The Federal Emergency Management Agency

(FEMA) publishes proposed determinations of Base (1% annual-chance) Flood Elevations (BFEs) and modified BFEs for communities participating in the National Flood Insurance Program (NFIP), in accordance with section 110 of the Flood Disaster Protection Act of 1973, 42 U.S.C. 4104, and 44 CFR 67.4(a).

These proposed BFEs and modified BFEs, together with the floodplain management criteria required by 44 CFR 60.3, are minimum requirements. They should not be construed to mean that the community must change any existing ordinances that are more stringent in their floodplain management requirements. The community may at any time enact stricter requirements of its own or pursuant to policies established by other Federal, State, or regional entities. These proposed elevations are used to meet the floodplain management requirements of the NFIP and also are used to calculate the appropriate flood insurance premium rates for new buildings built after these elevations are made final, and for the contents in those buildings.

Corrections

In the proposed rule published at 72 FR 68784, in the December 6, 2007, issue of the Federal Register, FEMA published a table under the authority of 44 CFR 67.4. The table, entitled “Pierce County, Washington, and Incorporated Areas,” addressed the following flooding sources: Artondale Creek (main stem), Artondale Creek—East Branch, Artondale Creek—West Branch, Canyon Creek, Carbon River, Clarks Creek, Clarks Creek—Meeker Ditch, Clover Creek, Crescent Creek, Fennel Creek, Lacamas Creek, Mashel River, Morey Creek, Muck Creek, North Fork Clover Creek, North Fork Clover Creek Tributary #1, North Fork Clover Creek Tributary #2, North Fork Clover

Creek Tributary #4, North Fork Clover Creek Tributary #5, Puyallup River, South Prairie Creek, Spanaway Creek, Swan Creek, Wapato Creek I, Wapato Creek II, and White River. That table contained inaccurate information as to the location of referenced elevation, effective and modified elevation in feet, and/or communities affected for the following flooding sources: Artondale Creek (main stem), Artondale Creek—East Branch, Artondale Creek—West Branch, Canyon Creek, Carbon River, Clarks Creek, Clarks Creek—Meeker Ditch, Clover Creek, Crescent Creek, Fennel Creek, Lacamas Creek, Mashel River, Morey Creek, North Fork Clover Creek, North Fork Clover Creek Tributary #1, North Fork Clover Creek Tributary #2, North Fork Clover Creek Tributary #4, North Fork Clover Creek Tributary #5, Puyallup River, South Prairie Creek, Spanaway Creek, Swan Creek, Wapato Creek I, Wapato Creek II, and White River. It also should not have included the flooding source Muck Creek. In addition, it did not include the following flooding sources: Carbon River (left overbank areas, without consideration of left levees), Carbon River Overflow, Clear Creek, Clover Creek (overflow at 134th Street South), Clover Creek (overflow at designated parkland), Clover Creek (overflow at golf course), Clover Creek (overflow near Lakewood Town Center), Crescent Lake, Diru Creek, Diru Creek (104th Street East overflow), Diru Creek (96th Street East overflow), East Fork Clear Creek, East Fork Clear Creek (west stem), Gig Harbor, Meeker Ditch, Puyallup River (overflow through golf course between State Route 162 and Puyallup River), Puyallup River (overflow through golf course to Hylebos Waterway), Puyallup River (overflows to Blair Waterway via numerous flow paths), Puyallup River (with consideration of levees), Puyallup River (without consideration of

left levee), Puyallup River (without consideration of right levee), Rody Creek, West Fork Canyon Creek, Woodland Creek, Woodland Creek (80th Street East overflow), and Woodland Creek (96th Street East overflow). Specifically, the information published in the December 6, 2007, Federal Register proposed rule for the Carbon River has been refined and divided into individual descriptions for Carbon River (left overbank areas, without consideration of left levees) and Carbon River Overflow; the information published in the December 6, 2007, Federal Register proposed rule for the Puyallup River has been refined and divided into individual descriptions for Puyallup River (overflow through golf course between State Route 162 and Puyallup River), Puyallup River (overflow through golf course to Hylebos Waterway), Puyallup River (overflows to Blair Waterway via numerous flow paths), Puyallup River (with consideration of levees), Puyallup River (without consideration of left levee), and Puyallup River (without consideration of right levee); and the information published in the December 6, 2007, Federal Register proposed rule for Clarks Creek and Clarks Creek—Meeker Ditch has been refined and divided into individual descriptions for Clarks Creek and Meeker Ditch. These individual descriptions provide a more detailed representation of changes than originally described for the flooding sources Carbon River, Clarks Creek, Meeker Ditch, and Puyallup River in the December 6, 2007, Federal Register proposed rule. In this document, FEMA is publishing a table containing the accurate information, to address these prior errors. The information provided below should be used in lieu of that previously published for Pierce County.

Pierce County, Washington, and Incorporated Areas				
Flooding Source(s)	Location of Referenced Elevation**	*Elevation in feet (NGVD) +Elevation in feet (NAVD) #Depth in feet above ground ^Elevation in meters (MSL)	Effective Modified	Communities Affected
Artondale Creek (main stem)	Approximately 100 feet upstream of the Wollochet Drive culvert	None	+13	City of Fife, Unincorporated Areas of Pierce County
	Approximately 200 feet downstream of the Artondale Creek – East Branch and Artondale Creek – West Branch confluences	None	+39	
Artondale Creek – East Branch	Approximately 320 feet upstream of the Artondale Creek (main stem) and Artondale Creek – West Branch confluences	None	+40	Unincorporated Areas of Pierce County
	Approximately 80 feet downstream of Hunt Street Northwest	None	+152	
Artondale Creek – West Branch	At the Artondale Creek – East Branch and Artondale Creek (main stem) confluences	None	+39	Unincorporated Areas of Pierce County
	Approximately in line with 56th Street Northwest extended, between 78th Avenue Northwest and 72nd Avenue Northwest	None	+49	
Canyon Creek	Approximately 130 feet upstream of 72nd Street	None	+279	Unincorporated Areas of Pierce County
	Approximately 250 feet downstream of 128th Street East	None	+475	
Carbon River (left overbank areas, without consideration of left levees)	At the Puyallup River confluence	+121	+122	City of Orting, Unincorporated Areas of Pierce County
	Approximately 1,000 feet upstream of the 177th Street East turnaround	None	+460	
Carbon River Overflow	Approximately 1.2 miles upstream of 226th Street East along 177th Street East and Alward Road	None	#3	Unincorporated Areas of Pierce County
Clarks Creek	At the Puyallup River confluence	None	+30	City of Puyallup, Unincorporated Areas of Pierce County
	Approximately 195 feet west of the west end of 15th Avenue Southwest	+31	+32	
Clear Creek	From the Puyallup River confluence to the water treatment plant near the intersection of Pioneer Way East and 44th Avenue East	+17	+24	Unincorporated Areas of Pierce County
Clover Creek	At the Steilacoom Lake confluence	+215	+214	City of Lakewood, Unincorporated Areas of Pierce County
	At the downstream side of 71st Avenue East	None	+344	
Clover Creek (overflow at 134th	At the upstream side of A Street South	+308	+307	Unincorporated Areas of Pierce County
	Approximately 116 feet downstream of	+308	+309	

Street South)	the intersection of B Street East and 134th Street Court East			
Clover Creek (overflow at designated parkland)	At the Clover Creek confluence	None	+297	Unincorporated Areas of Pierce County
	At the downstream side of 4th Avenue East	+313	+312	
Clover Creek (overflow at golf course)	At the North Fork Clover Creek confluence (in Mayfair County Park)	None	+319	Unincorporated Areas of Pierce County
	Approximately 740 feet downstream of the Clover Creek confluence	None	+320	
Clover Creek (overflow near Lakewood Town Center)	At the upstream side of 111th Street Southwest	None	+261	City of Lakewood
	At the divergence from Clover Creek (between Lindale Lane Southwest and Cochise Lane Southwest)	None	+268	
Crescent Creek	At the Gig Harbor confluence	None	+12	City of Gig Harbor, Unincorporated Areas of Pierce County
	Approximately 1,050 feet downstream of Crescent Valley Drive Northwest	None	+172	
Crescent Lake	Entire shoreline within community	None	+173	Unincorporated Areas of Pierce County
Diru Creek	At the upstream side of 84th Street East	None	+335	Unincorporated Areas of Pierce County
	At the downstream side of 128th Street East	None	+468	
Diru Creek (104th Street East overflow)	Approximately 530 feet upstream of 104th Street East	None	+414	Unincorporated Areas of Pierce County
	Approximately 317 feet downstream of State Route 512	None	+448	
Diru Creek (96th Street East overflow)	At the downstream side of 96th Street East	None	+398	Unincorporated Areas of Pierce County
	Approximately 155 feet upstream of 96th Street East	None	+400	
East Fork Clear Creek	Approximately 200 feet south of 72nd Street East	None	+352	Unincorporated Areas of Pierce County
	At the downstream side of 105th Street East	None	+453	
East Fork Clear Creek (west stem)	Approximately 500 feet downstream of 96th Street East	None	+425	Unincorporated Areas of Pierce County
	Approximately 75 feet downstream of State Route 512	None	+453	
Fennel Creek	Approximately 100 feet downstream of McCutcheon Road	None	+105	City of Bonney Lake, Unincorporated Areas of Pierce County
	At the upstream side of Kelley Lake Road	None	+505	
Gig Harbor	Entire shoreline within community	None	+12	City of Gig Harbor, Unincorporated Areas of Pierce County
Lacamas Creek	Approximately 1,300 feet downstream of State Route 507, near the southeast corner of Muck Lake	+322	+324	City of Roy, Unincorporated Areas of Pierce County
	Approximately 600 feet south of 304th Street South	+473	+474	
Mashel River	At the upstream side of Private Road, 1,600 feet upstream of the Little	+739	+738	Town of Eatonville, Unincorporated Areas

	Mashel River confluence			of Pierce County
	Approximately 0.54 mile upstream of Alder Cutoff Road East	+862	+866	
Meeker Ditch	At the upstream side of 17th Street Southwest	#1	+31	City of Puyallup
	Approximately 266 feet downstream of Fairview Drive	None	+38	
Morey Creek	Approximately 180 feet upstream of the Clover Creek confluence	None	+293	Unincorporated Areas of Pierce County
	Approximately 140 feet upstream of Spanaway Loop Road	None	+300	
North Fork Clover Creek	Approximately 115 feet downstream of B Street East	+307	+309	City of Lakewood, City of Tacoma,
	At the upstream side of 96th Street East	None	+391	Unincorporated Areas of Pierce County
North Fork Clover Creek Tributary #1	Approximately 270 feet upstream of the intersection of 14th Avenue East and North Fork Clover Creek	+323	+321	Unincorporated Areas of Pierce County
	Approximately 600 feet downstream of Bingham Avenue East	None	+457	
North Fork Clover Creek Tributary #2	At the upstream side of the North Fork Clover Creek confluence	None	+327	Unincorporated Areas of Pierce County
	At the upstream side of the Tacoma Rail Mountain Division railroad, approximately 450 feet north of the Waller Road railroad crossing	None	+397	
North Fork Clover Creek Tributary #4	Approximately 0.5 mile downstream of 22nd Avenue Court East	None	+363	Unincorporated Areas of Pierce County
	Approximately 1,050 feet upstream of 22nd Avenue Court East	None	+402	
North Fork Clover Creek Tributary #5	At the upstream side of Aqueduct Drive East	None	+368	Unincorporated Areas of Pierce County
	Approximately 1,320 feet upstream of Aqueduct Drive East	None	+368	
Puyallup River (overflow through golf course between State Route 162 and Puyallup River)	Approximately 90 feet upstream of 140th Street East	+128	+127	City of Orting, Unincorporated Areas of Pierce County
	At the downstream side of Lane Boulevard Northwest	None	+164	
Puyallup River (overflow through golf course to Hylebos Waterway)	At the Hylebos Creek confluence	None	+14	City of Fife, City of Tacoma,
	At the upstream side of 12th Street East	None	+16	Unincorporated Areas of Pierce County
Puyallup River (overflows to Blair Waterway via numerous flow paths)	At the Blair Waterway confluence	None	+12	City of Fife, City of Tacoma
	At the upstream side of the I-5 ramp to Port of Tacoma Road	None	+18	
Puyallup River (with consideration of levees)	At the Commencement Bay confluence	+13	+12	City of Fife, City of Orting, City of Puyallup, City of
	Approximately 1.0 mile upstream of the Burlington Northern	+633	+634	

	Railroad/Champion Bridge			Sumner, Unincorporated Areas of Pierce County
Puyallup River (without consideration of left levee)	At the Tacoma City Waterway confluence	None	+12	City of Orting, City of Puyallup, City of Tacoma,
	At the southern end of 169th Avenue East	+501	+498	Unincorporated Areas of Pierce County
Puyallup River (without consideration of right levee)	At the upstream side of I-5	None	+17	City of Edgewood, City of Fife, City of Puyallup, City of Sumner, City of Tacoma,
	Approximately 700 feet south of the southern end of Neadham Road East	None	+446	Unincorporated Areas of Pierce County
Rody Creek	At the Clarks Creek confluence (at 66th Avenue East)	None	+30	Unincorporated Areas of Pierce County
	Approximately 70 feet downstream of 128th Street East	None	+452	
South Prairie Creek	At the Carbon River confluence	+301	+302	Town of South Prairie,
	Approximately 2,000 feet upstream of State Route 162	+452	+449	Unincorporated Areas of Pierce County
Spanaway Creek	Approximately 55 feet upstream of Spanaway Loop Road South	+287	+286	Unincorporated Areas of Pierce County
	Approximately 355 feet upstream of Military Road South	+323	+325	
Swan Creek	At the upstream side of Pioneer Way East	None	+22	City of Tacoma, Unincorporated Areas of Pierce County
	At the upstream side of 112th Street East	None	+419	
Wapato Creek I	Approximately 125 feet upstream of Marshall Avenue	None	+12	City of Edgewood, City of Fife, City of Puyallup, City of Tacoma,
	Approximately 120 feet upstream of 7th Street Northwest	None	+40	Unincorporated Areas of Pierce County
Wapato Creek II	Approximately 500 feet north of Valley Avenue Northeast and approximately 670 feet east of North Meridian Avenue	None	+49	City of Edgewood, City of Puyallup, Unincorporated Areas of Pierce County
	Approximately 1,825 feet upstream of 114th Avenue Court East	+53	+56	
West Fork Canyon Creek	At the Canyon Creek confluence	None	+387	Unincorporated Areas of Pierce County
	Approximately 400 feet upstream of 116th Street East	None	+464	
White River	Approximately 380 feet downstream of State Route 410	+47	+51	City of Puyallup, City of Sumner,
	Approximately 0.4 mile upstream of 8th Street East	None	+74	Unincorporated Areas of Pierce County
Woodland Creek	At the Clarks Creek confluence	None	+30	Unincorporated Areas of Pierce County
	At the downstream side of 106th Street East	None	+411	
Woodland Creek	At the Woodland Creek confluence	None	+35	Unincorporated Areas

(80th Street East overflow)	At the upstream side of 80th Street East	None	+96	of Pierce County
Woodland Creek (96th Street East overflow)	At the Woodland Creek divergence	None	+305	Unincorporated Areas of Pierce County
	At the downstream side of the Woodland Creek confluence	None	+346	

*National Geodetic Vertical Datum.

+North American Vertical Datum.

#Depth in feet above ground.

^Mean Sea Level, rounded to the nearest 0.1 meter.

** BFEs to be changed include the listed downstream and upstream BFEs, and include BFEs located on the stream reach between the referenced locations above. Please refer to the revised Flood Insurance Rate Map located at the community map repository (see below) for exact locations of all BFEs to be changed.

Send comments to Luis Rodriguez, Chief, Engineering Management Branch, Federal Insurance and Mitigation Administration, Federal Emergency Management Agency, 500 C Street SW., Washington, DC 20472.

ADDRESSES:

City of Bonney Lake:

Maps are available for inspection at the City Hall Annex, 8720 Main Street East, Bonney Lake, WA 98391

City of Edgewood:

Maps are available for inspection at City Hall, 2224 104th Avenue East, Edgewood, WA 98372

City of Fife:

Maps are available for inspection at City Hall, 5411 23rd Street East, Fife, WA 98424

City of Gig Harbor:

Maps are available for inspection at City Hall, Building Department, 3510 Grandview Street, Gig Harbor, WA 98335

City of Lakewood:

Maps are available for inspection at City Hall, Public Works Department, 6000 Main Street Southwest, Lakewood, WA 98499

City of Orting:

Maps are available for inspection at City Hall, 110 Train Street Southeast, Orting, WA 98360

City of Puyallup:

Maps are available for inspection at City Hall, Development Services Department, 333 South Meridian, Puyallup, WA 98371

City of Roy:

Maps are available for inspection at City Hall, 216 McNaught Street South, Roy, WA 98580

City of Sumner:

Maps are available for inspection at City Hall, Community Development Department, 1104 Maple Street, Sumner, WA 98390

City of Tacoma:

Maps are available for inspection at City Hall, Building and Land Use Department, 747 Market Street, Tacoma, WA 98402

Town of Eatonville:

Maps are available for inspection at the Town Hall, 201 Center Street West, Eatonville, WA 98328

Town of South Prairie:

Maps are available for inspection at City Hall, 121 Northwest Washington Street, South Prairie, WA 98385

Unincorporated Areas of Pierce County:

Maps are available for inspection at the Pierce County Surface Water Management Division, Tacoma Mall Plaza, 2702 South 42nd Street, Suite 201, Tacoma, WA 98409

(Catalog of Federal Domestic Assistance No. 97.022, "Flood Insurance.")

Dated: April 2, 2012

Sandra K. Knight,

Deputy Associate Administrator for Mitigation,

Department of Homeland Security,

Federal Emergency Management Agency.

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